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| TRANSMITTA | Application Number | | 10/619,785 | | | | | | | | |
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| FORM | Filing Date First Named Inventor | | July 15, 2003 Alexander S. Borovik | | | | | | | | |
| (to be used for all correspondence after t | | | | | | | | | | | |
| | Group Art Unit | | TBA | | | | | | | | |
| | Examiner Name | | TBA | | | | | | | | |
| Total Number of Pages in This Sub | mission | Attorney Docket Numb | er | ATMI-665 | | | | | | | |
| ENCLOSURES (check all that apply) | | | | | | | | | | | |
| Fee Transmittal Form | Assignr | ment Papers Application) | | After Allowance Communication | | | | | | | |
| Fee Attached | Drawing | | | to Group Appeal Communication to Board of Appeals and Interferences | | | | | | | |
| Amendment / Reply | Licensir | ng-related Papers | | Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) | | | | | | | |
| After Final | Petition | | | Proprietary Information | | | | | | | |
| Affidavits/declaration(s) | | to Convert to a nal Application | | Status Letter | | | | | | | |
| Extension of Time Request | Power of Attorney, Revocation Change of Correspondence Address | | | Other Enclosure(s) (please identify below): | | | | | | | |
| Express Abandonment Request | Terminal Disclaimer | | | | | | | | | | |
| Information Disclosure Statement | Request for Refund | | | | | | | | | | |
| Certified Copy of Priority Document(s) | CD, Number of CD(s) | | | | | | | | | | |
| Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 | Remarks | | | | | | | | | | |
| SIGNAT | URE OF APPLIC | CANT, ATTORNEY, OR | AGE | ENT | | | | | | | |
| Firm or Individual name William F. Ryann, Reg. No. 44,313 | | | | | | | | | | | |
| Signature William | | R | | | | | | | | | |
| Date October 15, 2003 | | 7 | | | | | | | | | |
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| Type or printed name Lee Ann DiLello | | | | | | | | | | | |
| Signature Date 10-16-2003 | | | | | | | | | | | |

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ATMI-665

Customer ID No.: 25559

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Alexander S. Borovik, et al.

Group Art Unit: TBA

U.S. Application No.: 10/619,785

Examiner: TBA

Filed: July 15, 2003

Title: ETHYLENEOXIDE-SILANE AND BRIDGED SILANE PRECURSORS FOR

FORMING LOW-K FILMS

CERTIFICATE OF MAILING

I hereby certify that this paper or fee is being deposited pursuant to 37 CFR 1.8

on the date indicated below and is addressed to the Commissioner of Patents, P.O. Box 1450, Alexandria, VA

October 16, 2003

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

■ 1. This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required in accordance with 37 CFR § 1.56 and § 1.97(b).

| □ 2 | U.S. 1 | This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance. | | | | | |
|------|--|--|--|--|--|--|--|
| | □ a. | I hereby certify that each item of information contained in this Information Disclosure Statement was the first citation of such item by a foreign patent office in a counterpart foreign application, which occurred no more than three months prior to filing the Information Disclosure Statement. 37 C.F.R. §1.97(e)(1). | | | | | |
| | □ b. | I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2). | | | | | |
| | □ c. | Attached is our check no in the amount of \$180 in payment of the fee under 37 C.F.R. §1.17(p). Please credit or debit Deposit Account No. 50-0860 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached. | | | | | |
| □ 3 | U.S. f but be Disclo \$130.0 Depos | information Disclosure Statement is being filed more than three months after the filing date and after the mailing date of a Final Rejection or Notice of Allowance, fore payment of the Issue Fee. Applicant(s) hereby petition(s) that the Information sure Statement be considered. Attached is our check no in the amount of 00 in payment of the petition fee under 37 C.F.R. §1.17(i)(1). Please credit or debit account No as needed to ensure consideration of the disclosed information. Implicate copies of this paper are attached. | | | | | |
| | □ a. | I hereby certify that each item of information contained in this Information Disclosure Statement was the first citation of such item by a foreign patent office in a counterpart foreign application which occurred no more than three months prior to filing the Information Disclosure Statement. 37 C.F.R. §1.97(e)(1). | | | | | |
| | □ b. | I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2). | | | | | |
| □ 4. | (other |): | | | | | |

Applicant does not believe that any additional fee is due in connection with the foregoing. However, any deficiencies may be charged to the deposit account 50-0860.

Respectfully submitted,

William F. Ryann

Registration No. 44,313 Attorney for Applicant

Date: October 15, 2003 Advanced Technology Materials, Inc. 7 Commerce Drive Danbury, CT 06810 Attorney Ref: ATMI-665

| US Dept. of Commerce Patent and Trademark Office | | ATTORNEY DOCKET | SERIAL NO. | | | | | |
|---|----|---|-------------------------------|--|-----------------|---------------|-------------------------------|----------|
| INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary) | | | ATMI-665 | 10/619,785 | 10/619.785 | | | |
| | | | APPLICANT | | | | | |
| | | | Alexander Borovik FILING DATE | CDOLID | | | | |
| | | | FILING DATE | GROUP | | | | |
| | | | | July 15, 2003 | | TBA | | |
| | | | U.S. 1 | PATENT DOCUMENTS | S | | | |
| EXAMINER INITIAL | | PATENT NUMBER | ISSUE DATE | NAME CLA | | SUBCLASS | FILING DATE IF APPROPRIATE | |
| | AA | 6,583,048 B2 | 6/24/2003 | Vincent, et al. | | | | |
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| | | | FODEIC | NI DATERIT DOCUMEN | JTC | | | |
| | | DOCUMENT | PUBLICATION | N PATENT DOCUMEN | 112 | 7 | TRANSL | ATION |
| | | NUMBER | DATE | COUNTRY | CLASS | SUBCLAS S | YES | NO |
| | | | | | | | X (abstract only) | |
| | | OTHER DOCUM | MENTS (Includ | ing Author, Title, Journa | l-Date, Page N | lumber, Etc.) | | |
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